

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Gurtej S. Sandhu

Docket No.: 150.01150103

THE DETECTION DEVICES, METHODS AND SYSTEMS FOR GAS PHASE MATERIALS

Commissioner for Patents

Mail Stop PATENT APPLICATION

P.O. Box 1450

Alexandria, VA 22313-1450

22278 U.S. PTO
10/771043

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

☒ **UTILITY PATENT APPLICATION** including:

☒ Specification (42 consecutively numbered pgs, including 87 claims on 22 Consecutively numbered pgs and a 1 pg Abstract);

☒ Drawings (3 sheets);

☒ A signed Declaration (2 pgs) as filed in the prior application.

☒ A signed Election under 37 C.F.R. §§3.71 and 3.73 and Power of Attorney (2 pgs. - including copy of Assignment (1 pg.), as filed in the prior application.

☒ Application Data Sheet (2 pgs).

☒ An itemized return postcard.

☒ Preliminary Amendment (15 pgs.)

☒ Request for filing a Continuation Application under Rule § 1.53(b) (3 pgs.)

☒ A check in the amount of \$2012.00 to pay the filing fee, which is calculated below:

APPLICATION FILING FEE					
	Number of Pending Claims (1)	Claims Included in Basic Filing Fee (2)	Number of Extra Claims (1-2)	Cost per Extra Claim	Fee Required
Total Claims	46	- 20 =	26	x \$18 =	\$468.00
Independent Claims	12	- 3 =	9	x \$86 =	\$774.00
One or More Multiple Dependent Claims Presented? If Yes, Enter \$290 Here →					\$0
Enter Basic Filing Fee (Utility Patent-\$770) Here →					\$770.00
Total Application Filing Fee					\$2012.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

MUETING, RAASCH & GEBHARDT, P.A.

Customer Number: **26813**

By: *Kevin W. Raasch*
 Name: Kevin W. Raasch
 Reg. No.: 35,651
 Direct Dial: 612-305-1218
 Facsimile: 612-305-1228

CERTIFICATE UNDER 37 CFR §1.10:

"Express Mail" mailing label number: EV 201890255 US

Date of Deposit: February 3, 2004

I hereby certify that the Transmittal Letter and the paper(s) and/or fee(s), as described hereinabove, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

By: *Sara E. Olson*
 Name: Sara E. OLSON

(LARGE ENTITY TRANSMITTAL UNDER RULE 1.10)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket Number	Anticipated Classification		Prior Application	
	Class	Subclass	Examiner	Art Unit
150.01150103			Yelena Gakh	1743

REQUEST FOR FILING A CONTINUATION APPLICATION
UNDER RULE §1.53(b)

Commissioner for Patents
Mail Stop PATENT APPLICATION
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request for filing a continuation application under 37 CFR §1.53(b) of Serial No. 10/266,797, Confirmation No. 9568, filed on October 8, 2002, entitled DETECTION DEVICES, METHODS AND SYSTEMS FOR GAS PHASE MATERIALS, which is a continuation application of Serial No. 09/652,634, filed August 31, 2000, and issued as Patent No. 6,479,297 on November 12, 2002, by the following inventor(s) (name, address, and citizenship)

Gurtej S. Sandhu
2964 East Parkriver Drive
Boise, ID 83706
Citizenship: United Kingdom

1. ☐ Enclosed is a copy of the specification (including claims, abstract, and drawings) as filed in the prior application.
2. ☒ Enclosed is a new specification (including claims and abstract). The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference.
3. ☒ Enclosed is a copy of the Declaration as filed in the prior application.
4. ☒ Enclosed is a copy of the Election under 37 C.F.R. §§ 3.71 and 3.73 and Power of Attorney, including copy of the Assignment, as filed in the prior application.
5. ☒ Enclosed are drawings (3 sheets).
6. ☒ Before calculating the filing fee, cancel in this application claims 1-41 As described in the attached Preliminary Amendment. (At least one independent claim must be retained for filing purposes.)

Filed: Herewith

Title: DETECTION DEVICES, METHODS AND SYSTEMS FOR GAS PHASE MATERIALS

7. X A preliminary amendment is enclosed.8. X The filing fee is calculated below:

CLAIMS AS FILED			
NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$770
Total Claims 46-20 =	26	\$18	\$468
Independent Claims 12-3 =	9	\$86	\$774
MULTIPLE DEPENDENT CLAIM PRESENTED		\$290	\$0
FILING FEE:			\$2012.00

9. X A check in the amount of \$2012.00 is attached.10. X The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR §1.16 to 1.18 which may be required by this paper or credit any overpayment to Account No. 13-4895.11. This application is being filed by less than all of the inventors named in the prior application. Please delete the names of the following inventor(s) who are not inventors of the invention claimed in the present application:12. Priority of foreign application Serial No. , filed on in (country) is claimed under 35 U.S.C. §119.13. X The prior application is assigned of record to Micron Technology, Inc..14. X The Power of Attorney in the prior application is to:

Kevin W. Raasch
 Mueting, Raasch & Gebhardt, P.A.
 P.O. Box 581415
 Minneapolis, MN 55458-1415
Customer Number 26813

15. X Application Data Sheet.

Filed: Herewith

Title: **DETECTION DEVICES, METHODS AND SYSTEMS FOR GAS PHASE MATERIALS**

Address all future communications to:

MUETING, RAASCH & GEBHARDT, P.A.
P.O. Box 581415
Minneapolis, Minnesota 55458-1415
Customer Number 26813

Attn: Kevin W. Raasch
(Telephone: 612-305-1220)
(Facsimile: 612-305-1228)

Date: 03 FEBRUARY 2004

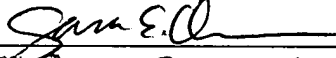


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Name Sara E. OLSON